



NITFS Compliance Registration



Product: DigitalGlobe QuickBird 02 Collection and Production System, **Version 3.2** **Date:** 21 July 2005

Sponsor: DigitalGlobe, Longmont, CO.

Expiration: 20 July 2007

Registration #: 1014-1

Developer: DigitalGlobe, Longmont, CO.

- ☐ Initial Registration
☒ Supplemental/Update # 1014-1
☐ Derived from Reg. #

☒ **System**
N-0105/98, §4.1.1

☐ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
		3		5	6	7	
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

- DigitalGlobe QuickBird 02 Collection and Production System, version 3.1.5
McDonald Detwiler NITF module on Silicon Graphics

NITFS Features Implemented:

Format

NITF

☒ V2.1

☒ V2.0

☐ V1.1

NSIF

☐ V1.0

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Types

☐ Bit Mapped **

☐ CGM, 2301

☐ CGM, 2301A

☐ Labels **

Text Segments

☒ STA

☐ UT1

☐ U8S

☐ MTF

Image Segment Types

☐ MONO

☒ RGB

☐ RGB/LUT

☐ YCbCr

☒ MULTI

☐ NODISPLAY

☐ POLAR

Image Compression

☒ Not Compressed

☐ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsampling

☐ JPEG Lossless

☐ JPEG 2000

☐ Bi-Level

☐ Vector Quantization

☐ Multispectral JPEG, Individual Band

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☐ Controlled Extensions **

☐ Registered Extensions **

Tagged Record Extensions

☒ Commercial

STDIDC

USEOOA

RPCOOB

STREOB

ICHIPB

PIAIMC

Legend

Interpret
Gen
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

EDWARD E. BOYLES II, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
a product for the intended use. Optional NITFS features may not be implemented.